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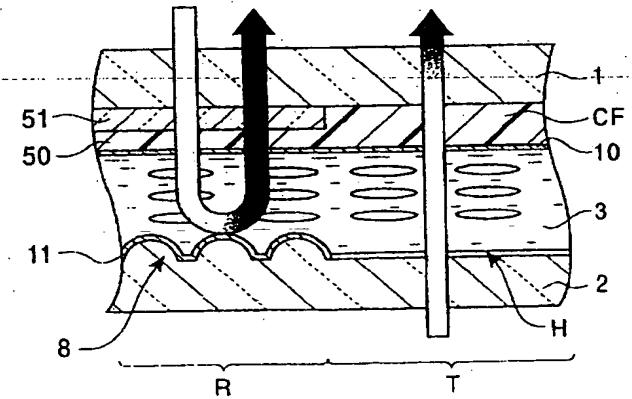
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(54) Display apparatus with colour filter and method of manufacturing the same

(57) A hybrid type display apparatus capable of maintaining color purity in a case of transmission mode display, and improving lightness of color in a case of reflection mode display is provided. This hybrid type display apparatus is comprised of: a pair of first and second substrates (1,2); a first electrode (10) provided on an internal surface of the first substrate (1); a second electrode (11) provided on an internal surface of the second substrate (2); a color filter (CF) provided on the first sub-

strate (1), aligned with a pixel in a portion between the first electrode and the second electrode; a liquid crystal layer (3) interposed between the pair of substrates; and a reflection layer (8) provided on the second substrate. The reflection layer (8) has a hole provided for each pixel, which divides a plane of each pixel into a transmission portion (T) within the hole and a reflection portion (R) outside the hole. The color filter comprises a lamination of a colored layer (50) and a transparent layer (51).

FIG. 1A





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EUROPEAN SEARCH REPORT

Application Number
EP 00 40 3497

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IntCl.)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
D, A	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 05, 31 May 1999 (1999-05-31) & JP 11 052366 A (TOPPAN PRINTING CO LTD), 26 February 1999 (1999-02-26) * abstract *	1,7,13	G02F1/1335
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The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	7 June 2001	6111, R	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82